



Attorney Docket No.: P11870-US2

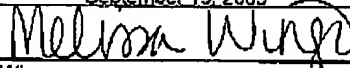
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SEP 15 2005

September 15, 2005

Via Facsimile 571-273-8300Mail Stop AMENDMENT
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO on the date indicated below.

Date: September 15, 2005
Melissa Wingo

Re: Patent Application for:
"System, Method and Apparatus for Wireless Channel Parameter Estimation in Spread Spectrum Communication Systems"
Serial No. 09/885,804
Attorney Docket No. P11870-US2

Dear Sir:

Enclosed for filing please find the following items relating to the above-identified application:

- (1) Amendment Transmittal Letter (1 page); and
- (2) REPLY UNDER 37 C.F.R §1.111 (14 pages).

The commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1379.

Should you have any questions or comments concerning this matter, please feel free to contact the undersigned at 972/583-8656.

Sincerely,

Sidney Weatherford
Reg. No. 45,602


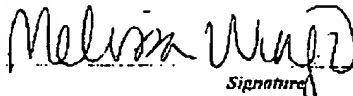
SLW/mw

EUS/JIP/05-3213

Ericsson Inc.
6300 Legacy Drive

Telephone: 972-583-0000



AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. P11870-US2	
Applicant(s): Mohamed F. Madkour, et al						
Application No. 09/885,804	Filing Date 06/20/2001	Examiner Temesghen Ghebretinsae	Customer No. 27045	Group Art Unit 2637	Confirmation No. 4487	
Invention: System, Method and Apparatus for Wireless Channel Parameter Estimation in Spread Spectrum Communication Systems						
COMMISSIONER FOR PATENTS:						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	26 -	28 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	8 -	8 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>						
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. 50-1379 in the amount of \$0.00 <input type="checkbox"/> A check in the amount of to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-1379 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.						
 _____ Sidney L. Weatherford Reg No. 45,602 Ericsson Inc. 6300 Legacy Drive, M/S EVR 1-C-11 Plano, TX 75024			Dated: September 15, 2005			
cc:			<div style="text-align: center; font-size: small;">Certificate of Mailing or Transmission</div> <div style="font-size: x-small;">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First class or Express Mail in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or being otherwise transmitted to the USPTO, on the date indicated below.</div> <div style="text-align: center; margin-top: 20px;">  _____ Melissa Wingo </div> <div style="text-align: right; margin-top: 10px;"> September 15, 2005 _____ Depositors' Name and Date </div>			

P11LARGE/REV07

Appl. No. 09/885,804
Amdt. Dated September 15, 2005
Reply to Office action of June 16, 2005
Attorney Docket No. P11870-US2
EUS/J/P/05-3213

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Mohamed F. Madkour, § Group Art Unit: 2637
et al
Serial No: 09/885,804 § Examiner: Termesghen
Ghebretinsae
Filed: June 20, 2001 § Confirmation No: 4487
Attorney Docket No: P11870-US2
Customer No.: 27045

For: System, Method and Apparatus for Wireless Channel Parameter Estimation in
Spread Spectrum Communication Systems

Mail Stop AMENDMENT
Commissioner for Patents
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Alexandria, VA 22313-1450

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Date: September 15, 2005

Name: Melissa Wingo

Signature: Melissa Wingo

Dear Examiner:

REPLY UNDER 37 C.F.R §1.111

In response to the Office Action of June 16, 2005, the Applicants (or collectively "the Applicant") submit the following amendments and remarks.

Please cancel Claims 2 and 18 without prejudice.

Claims 1, 13, 14, 16 and 17 have been amended and begin on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.